

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100319\
 Data File : FE030655.D
 Signal(s) : FID1B.CH
 Acq On : 03 Oct 2019 18:10
 Operator : DD\AJ
 Sample : K4660-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 04 01:58:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.678	4101325	13.229 ug/ml
Target Compounds			
1) N-OCTANE	2.371	3447273	9.150 ug/ml
2) N-DECANE	4.413	5111235	13.391 ug/ml
3) N-DODECANE	6.427	5275691	13.784 ug/ml
4) N-TETRADECANE	8.223	5208024	13.851 ug/ml
5) N-HEXADECANE	9.825	5562855	14.900 ug/ml
6) N-OCTADECANE	11.268	5100855	13.918 ug/ml
7) N-EICOSANE	12.579	4949624	13.566 ug/ml
8) N-DOCOSANE	13.779	4918585	13.704 ug/ml
10) N-TETRACOSANE	14.883	4888675	13.750 ug/ml
11) N-HEXACOSANE	15.906	4892131	13.961 ug/ml
12) N-OCTACOSANE	16.858	5102790	14.828 ug/ml
13) N-TRIACONTANE	17.747	5919123	17.661 ug/ml
14) N-DOTRIACONTANE	18.581	7003697	21.707 ug/ml
15) N-TETRATRIACONTANE	19.368	8320326	26.645 ug/ml
16) N-HEXATRIACONTANE	20.109	10061632	35.447 ug/ml
17) N-OCTATRIACONTANE	20.848	8916506	33.989 ug/ml
18) N-TETRACONTANE	21.762	4571862	17.658 ug/ml

(f)=RT Delta > 1/2 Window

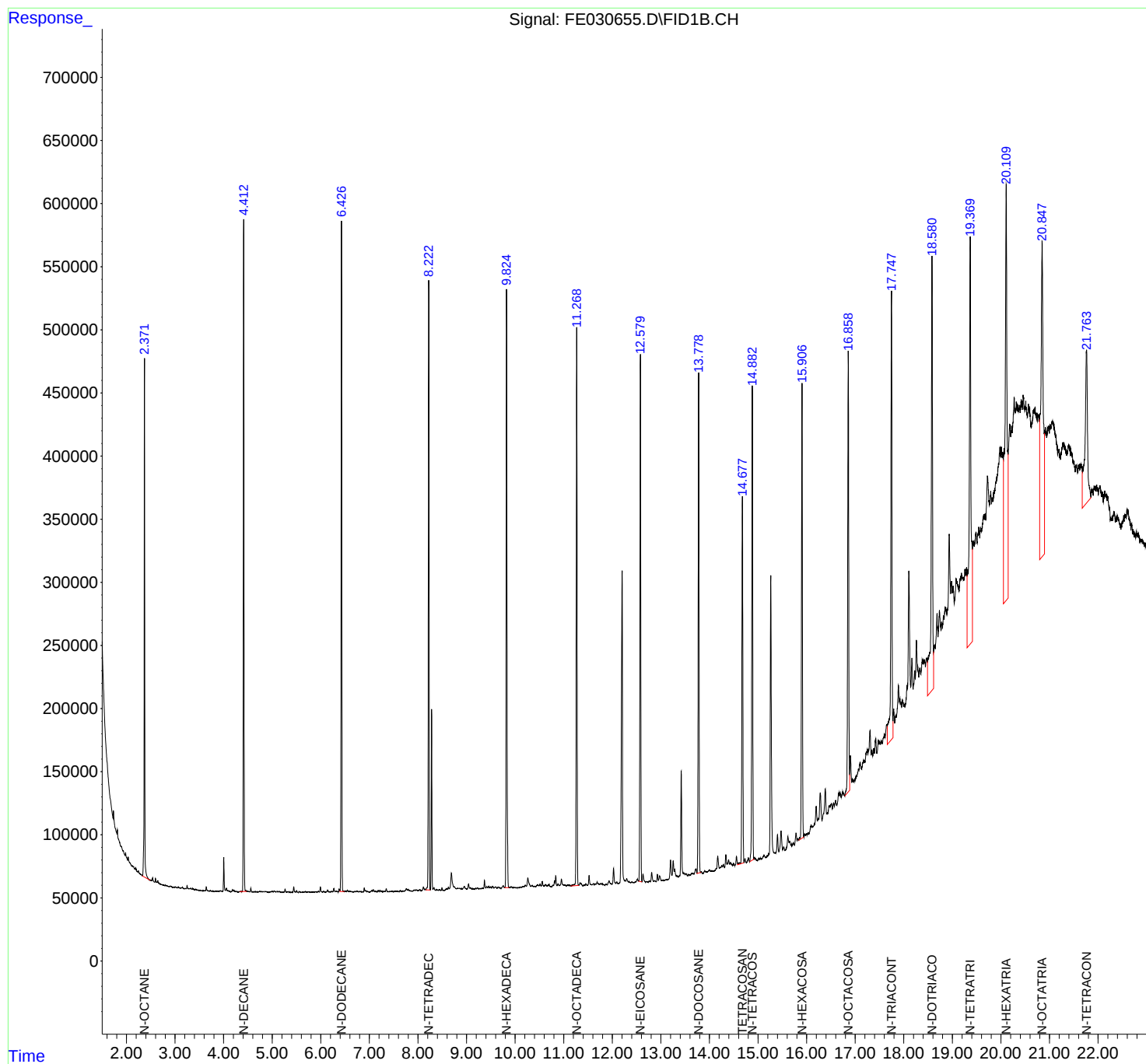
(m)=manual int.

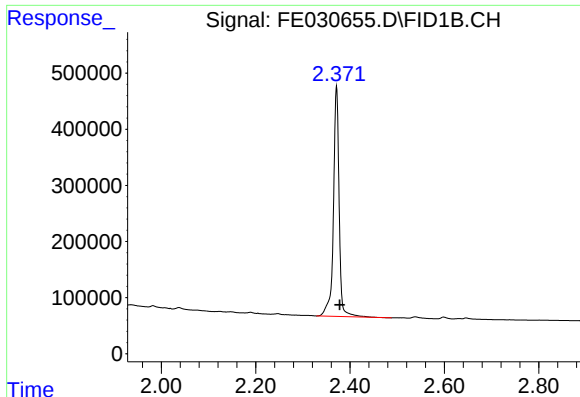
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ClientSampled :

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Signal Info : 20mx0.18mmx0.18um

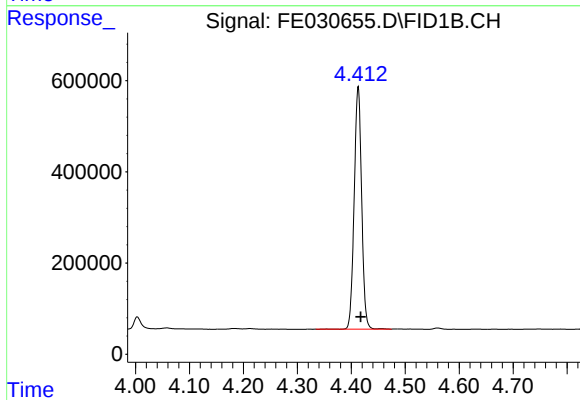




#1 N-OCTANE

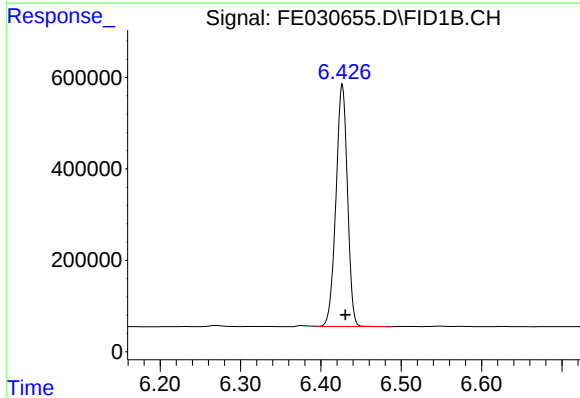
R.T.: 2.371 min
Delta R.T.: -0.007 min
Response: 3447273
Conc: 9.15 ug/ml

Instrument :
FID_E
ClientSampleId :



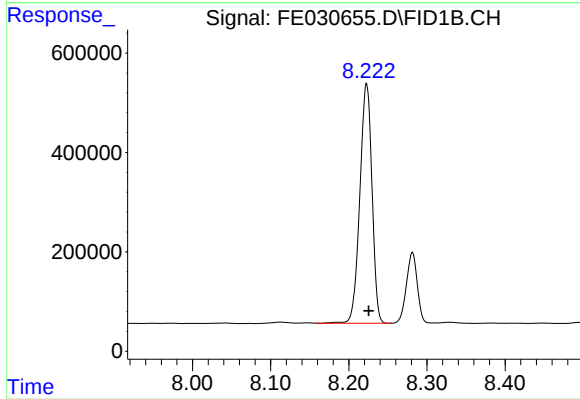
#2 N-DECANE

R.T.: 4.413 min
Delta R.T.: -0.005 min
Response: 5111235
Conc: 13.39 ug/ml



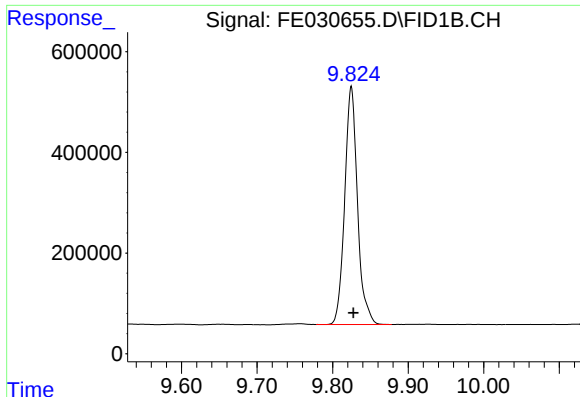
#3 N-DODECANE

R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 5275691
Conc: 13.78 ug/ml



#4 N-TETRADECANE

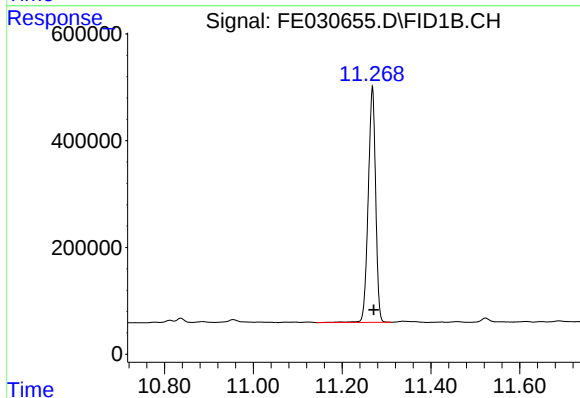
R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 5208024
Conc: 13.85 ug/ml



#5 N-HEXADECANE

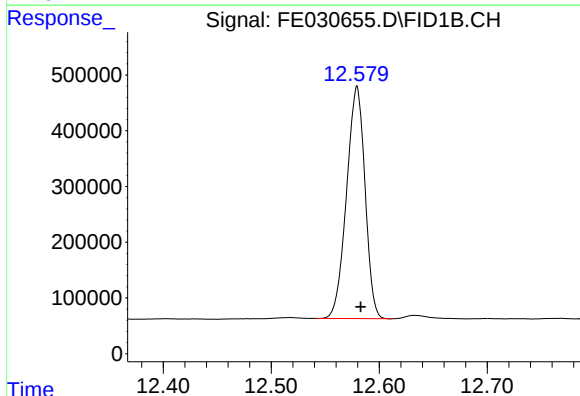
R.T.: 9.825 min
Delta R.T.: -0.003 min
Response: 5562855
Conc: 14.90 ug/ml

Instrument :
FID_E
ClientSampleId :



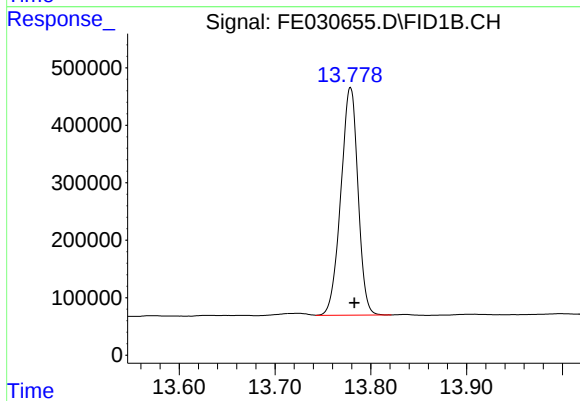
#6 N-OCTADECANE

R.T.: 11.268 min
Delta R.T.: -0.004 min
Response: 5100855
Conc: 13.92 ug/ml



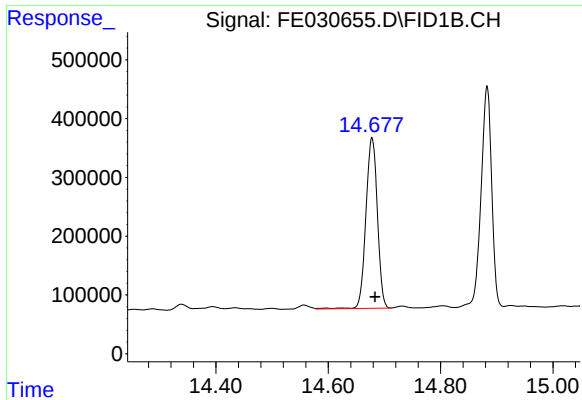
#7 N-EICOSANE

R.T.: 12.579 min
Delta R.T.: -0.004 min
Response: 4949624
Conc: 13.57 ug/ml



#8 N-DOCOSANE

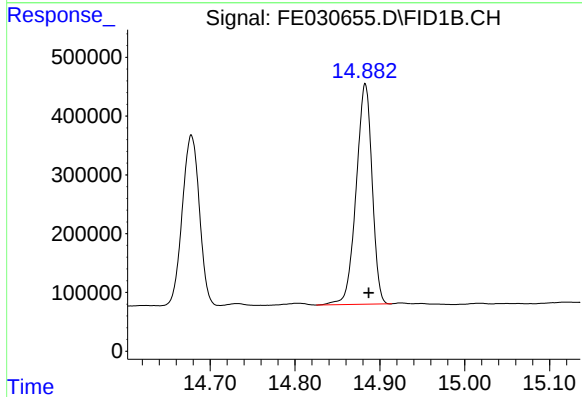
R.T.: 13.779 min
Delta R.T.: -0.004 min
Response: 4918585
Conc: 13.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

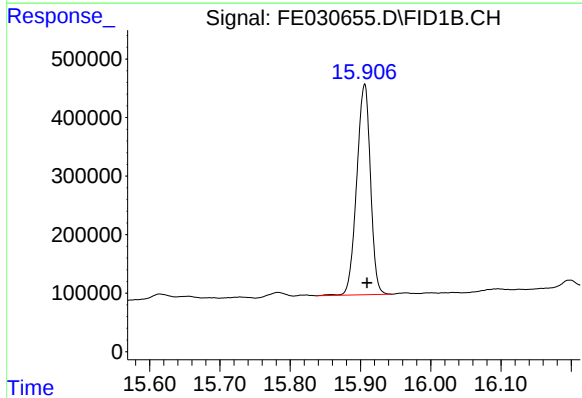
R.T.: 14.678 min
Delta R.T.: -0.006 min
Response: 4101325
Conc: 13.23 ug/ml

Instrument :
FID_E
ClientSampleId :



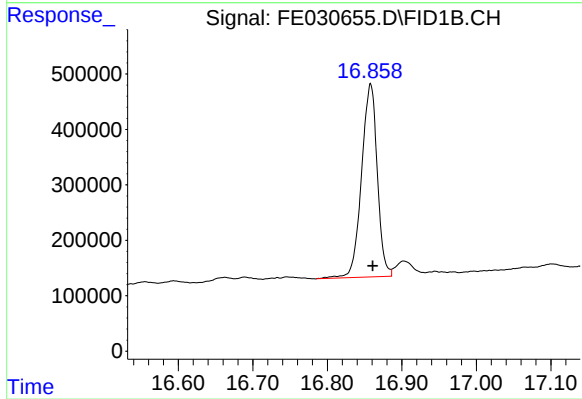
#10 N-TETRACOSANE

R.T.: 14.883 min
Delta R.T.: -0.004 min
Response: 4888675
Conc: 13.75 ug/ml



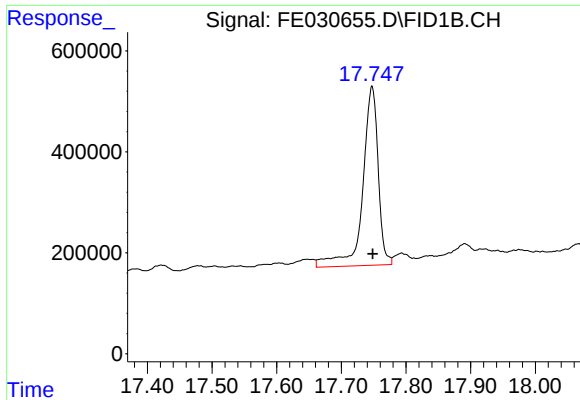
#11 N-HEXACOSANE

R.T.: 15.906 min
Delta R.T.: -0.004 min
Response: 4892131
Conc: 13.96 ug/ml



#12 N-OCTACOSANE

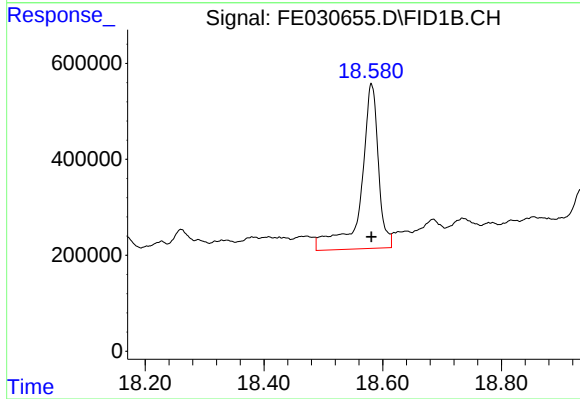
R.T.: 16.858 min
Delta R.T.: -0.003 min
Response: 5102790
Conc: 14.83 ug/ml



#13 N-TRIACONTANE

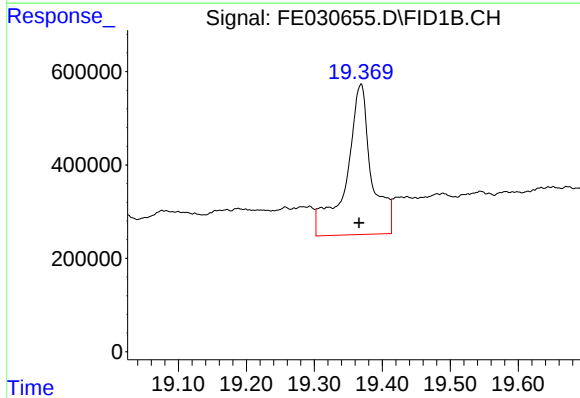
R.T.: 17.747 min
Delta R.T.: -0.001 min
Response: 5919123
Conc: 17.66 ug/ml

Instrument :
FID_E
ClientSampleId :



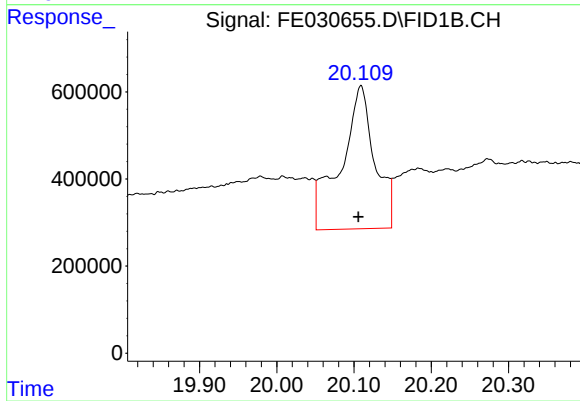
#14 N-DOTRIACONTANE

R.T.: 18.581 min
Delta R.T.: 0.000 min
Response: 7003697
Conc: 21.71 ug/ml



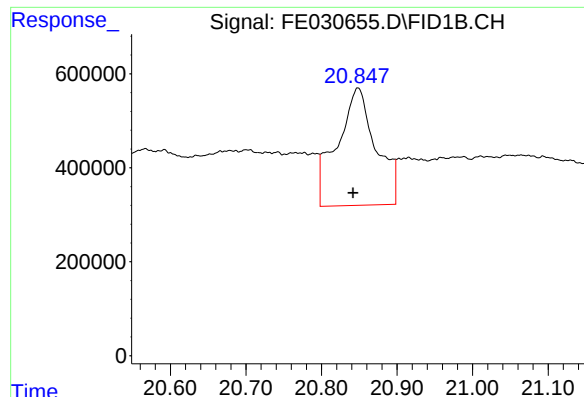
#15 N-TETRATRIACONTANE

R.T.: 19.368 min
Delta R.T.: 0.002 min
Response: 8320326
Conc: 26.65 ug/ml



#16 N-HEXATRIACONTANE

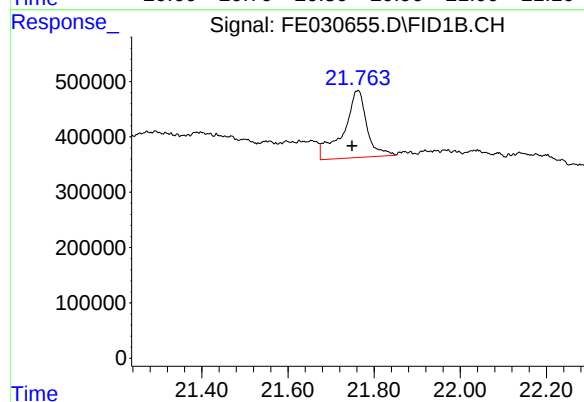
R.T.: 20.109 min
Delta R.T.: 0.003 min
Response: 10061632
Conc: 35.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.848 min
Delta R.T.: 0.007 min
Response: 8916506
Conc: 33.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.762 min
Delta R.T.: 0.013 min
Response: 4571862
Conc: 17.66 ug/ml